

FIGURE 1

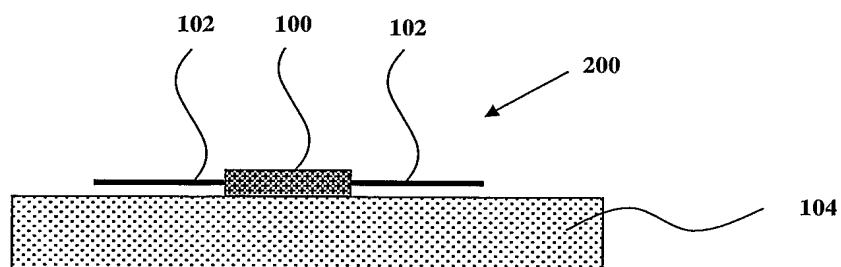


FIGURE 2A

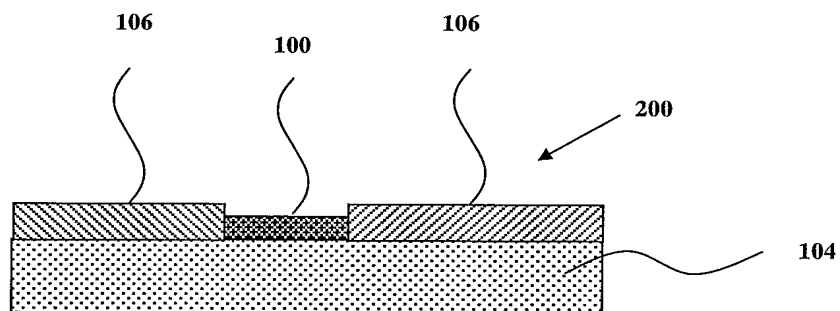


FIGURE 2B

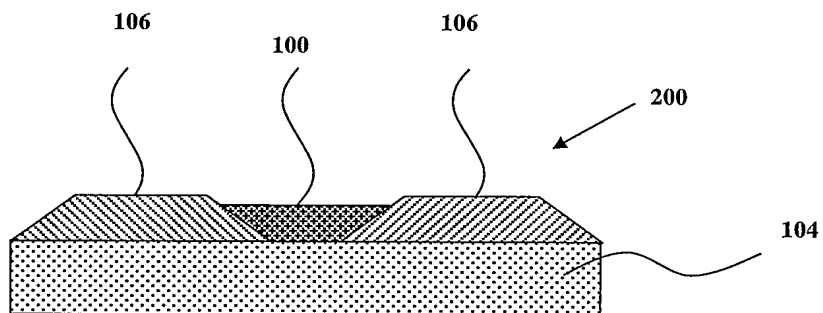


FIGURE 2C

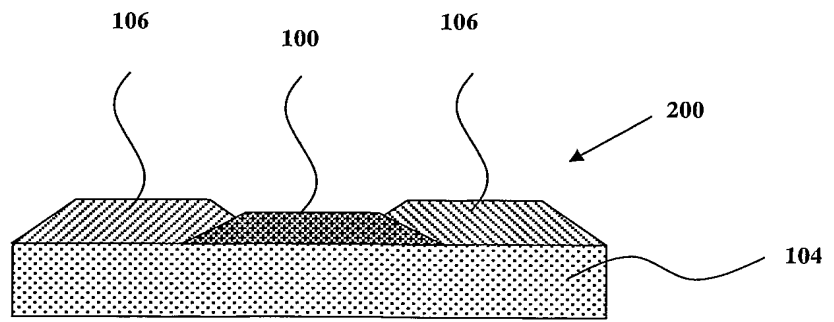


FIGURE 2D

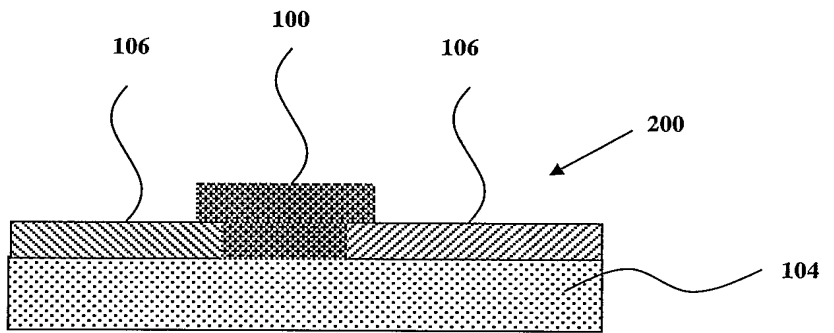


FIGURE 2E

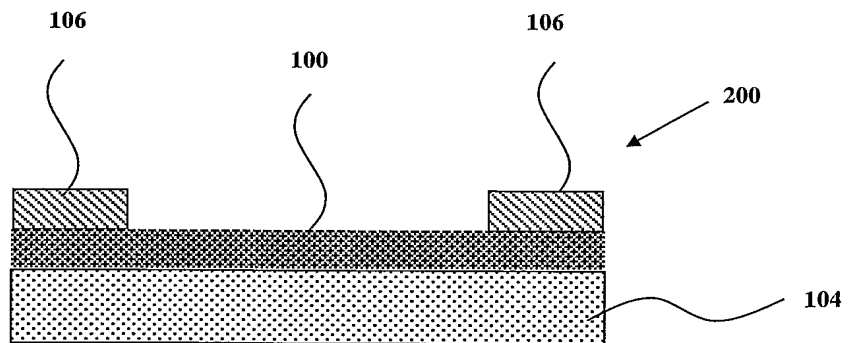


FIGURE 2F

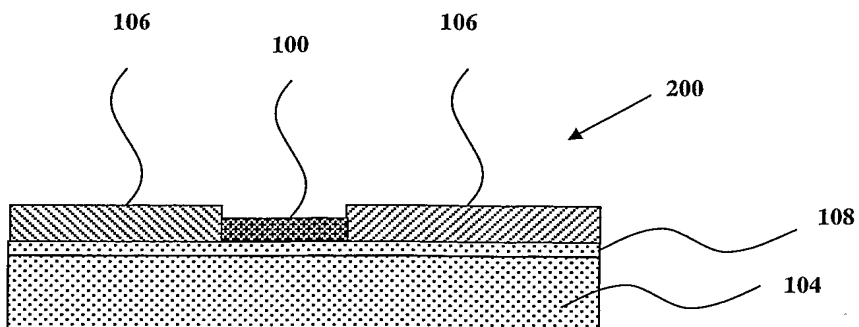


FIGURE 2G

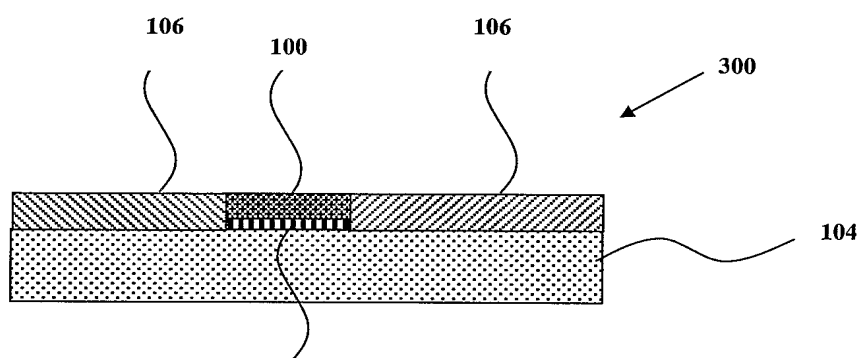


FIGURE 3A

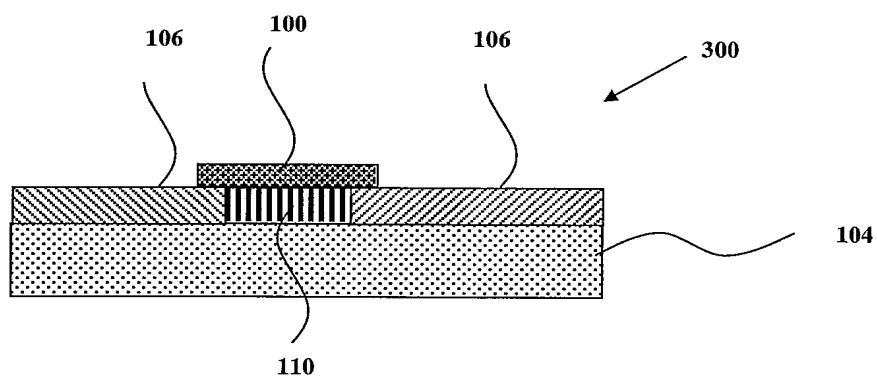


FIGURE 3B

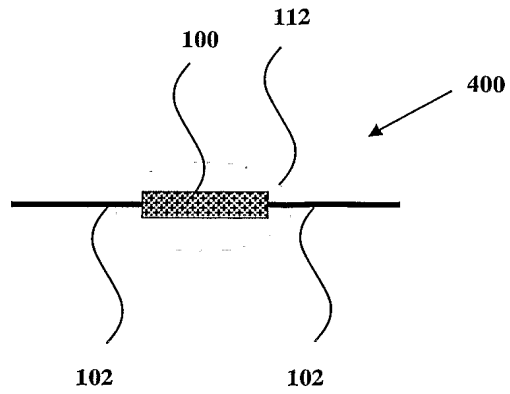


FIGURE 4A

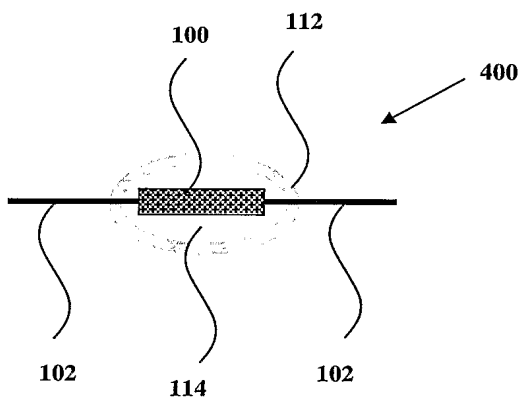


FIGURE 4B

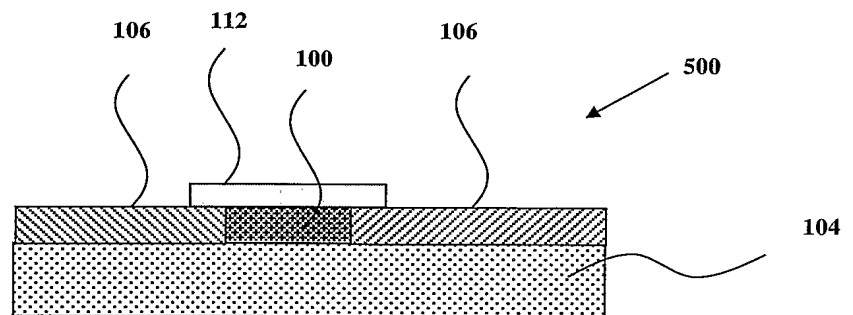


FIGURE 5

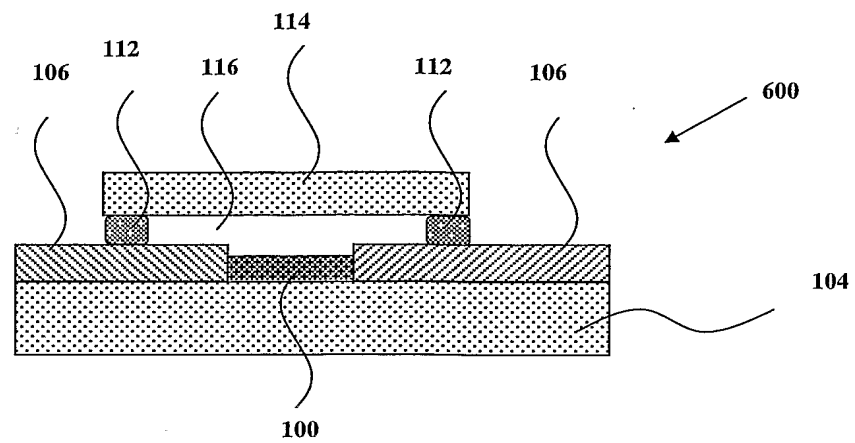
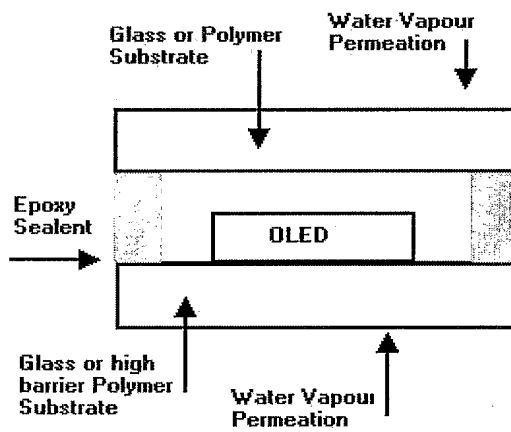
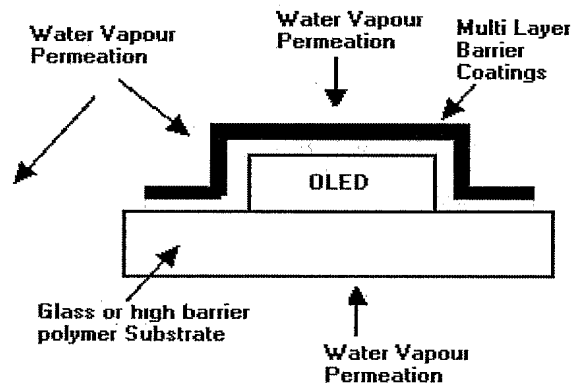


FIGURE 6



METHOD-A
FIGURE 7A



METHOD-B
FIGURE 7B

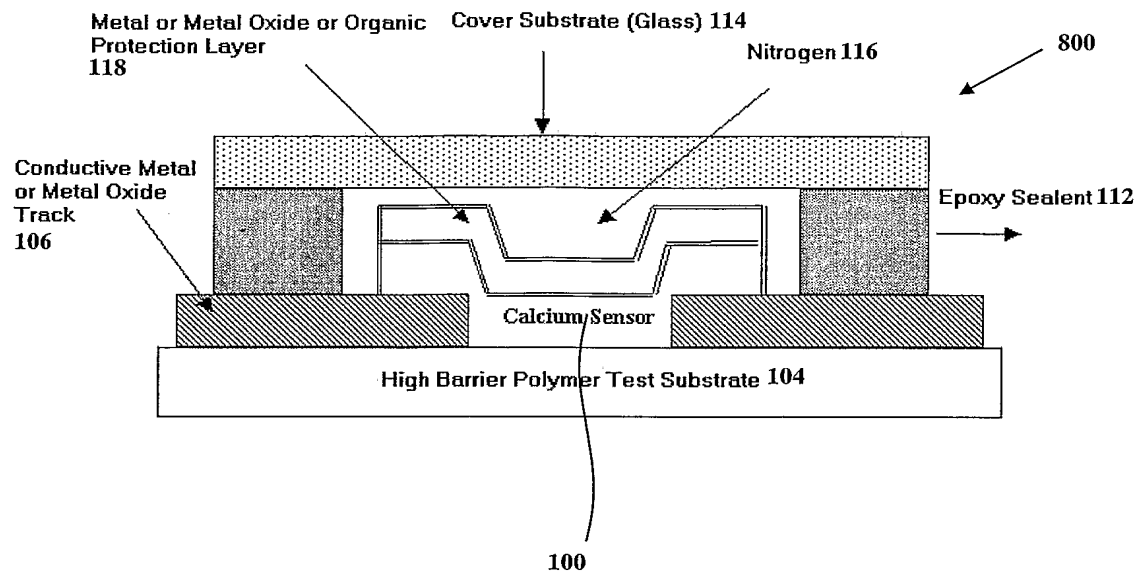


FIGURE 8

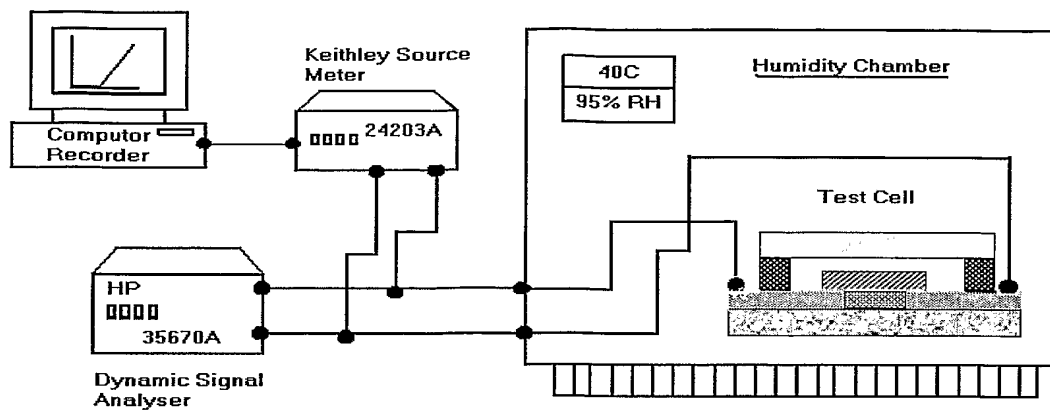


FIGURE 9

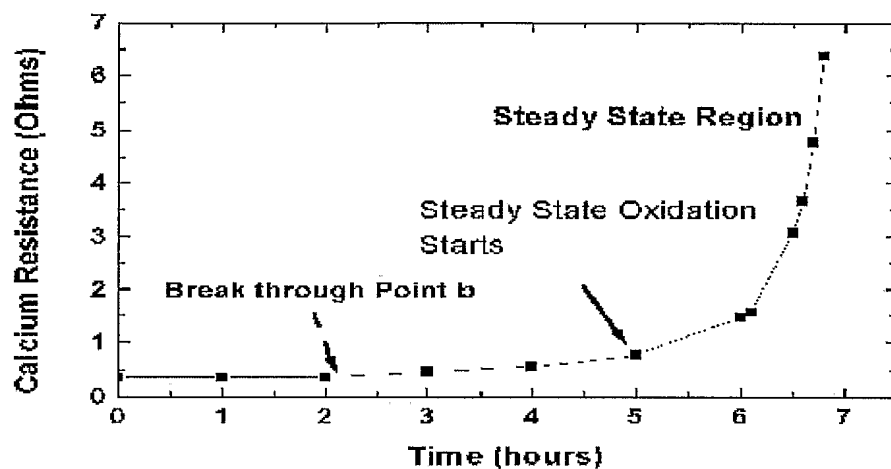


FIGURE 10A

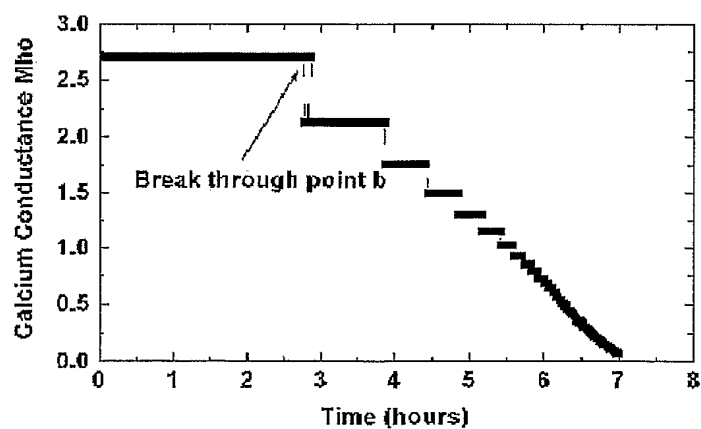


FIGURE 10B

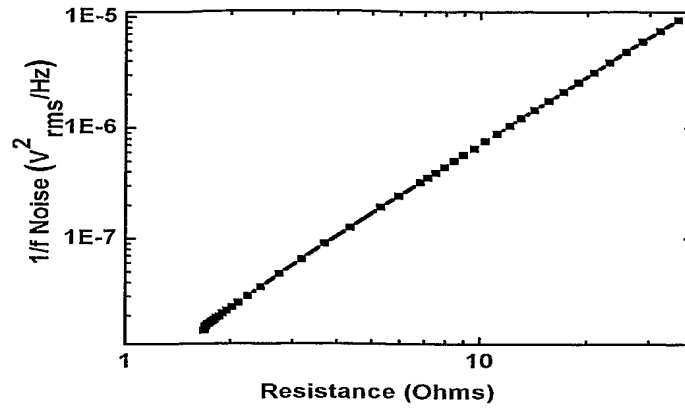


FIGURE 10C

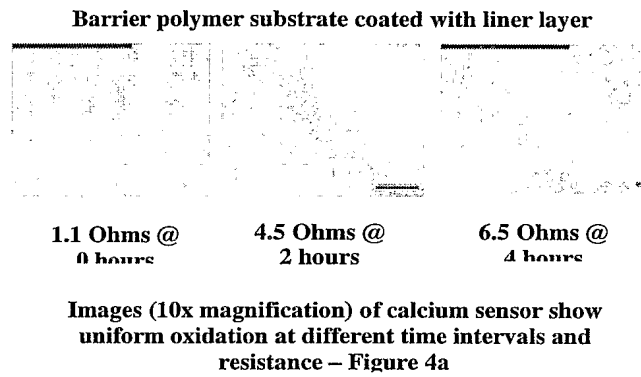
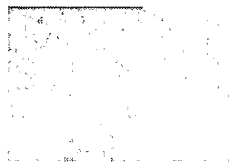


FIGURE 11A

Barrier polymer substrate with out liner layer



Example image (10x magnification) of non-uniform oxidation – Figure 4b

FIGURE 11B

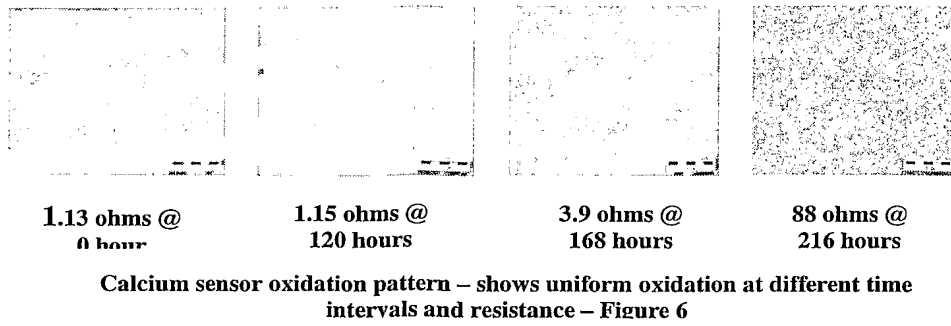


FIGURE 12A

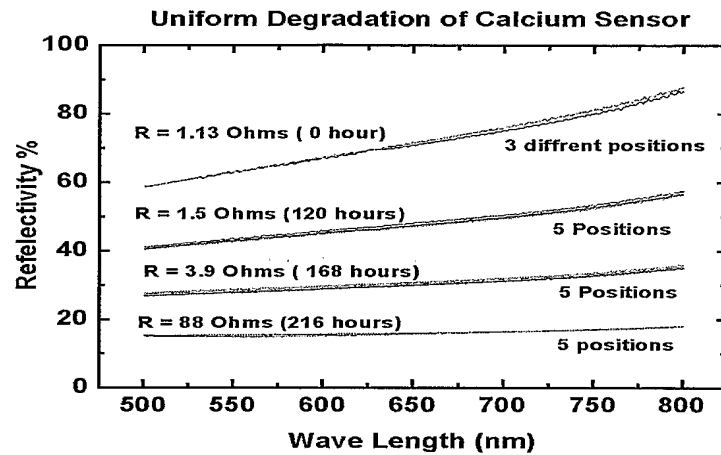


FIGURE 12B

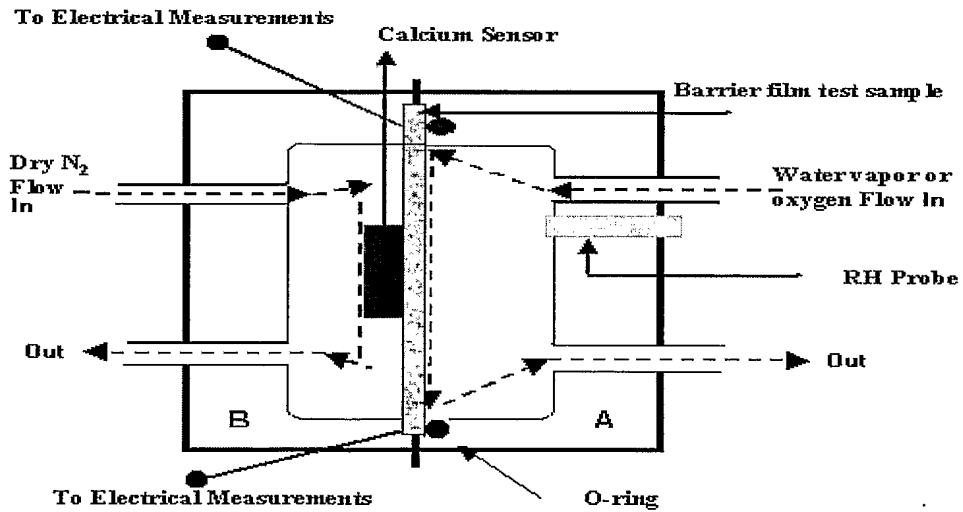


FIGURE 13